

CLAIMS:

1. An electronic terminal (1) comprising at least one program memory (40, 42) for storing at least a program, at least a processor (36) intended to execute said program, means (60; S1) for automatically generating at least a data item (I(R)) relating to an error in executing said program (R), an error memory (44) for storing (60; S2) said data item, and
5 means of transmission (21, 50) for transmitting the contents of said error memory (60; S3).

2. An electronic terminal as claimed in claim 1, characterised in that the contents of the error memory are transmitted with a view to their utilisation by the manufacturer of said terminal.

3. An electronic terminal as claimed in claim 1, characterised in that said data item comprises an indication (ID) of a position in said program at which the execution error occurred.

4. An electronic terminal as claimed in claim 1, characterised in that it comprises means for determining its location (52, 54), and in that said data item comprises an indication (LOC) of the location of the apparatus when the error in executing said program occurred.

5. An electronic terminal as claimed in claim 1, characterised in that it comprises a clock (38) giving an indication of the time, and in that said data item comprises an indication of the time (T) at which the error in executing said program occurred.

6. An electronic terminal as claimed in claim 1, characterised in that the contents of the error memory are transmitted in the form of short radio messages (SMS).

7. An electronic terminal as claimed in claim 1, characterised in that the contents of the error memory are transmitted in the form of electronic mail.

8. An electronic terminal as claimed in claim 1, characterised in that the contents of the error memory are transmitted when said error memory is full (a).

9. An electronic terminal as claimed in claim 1, characterised in that the contents of the error memory are transmitted periodically (c).

10. An electronic terminal as claimed in claim 1, characterised in that the contents of the error memory are transmitted upon request (b).

11. A telecommunication system comprising at least an electronic terminal (1) as claimed in claim 1, and at least a central electronic apparatus (2) intended to receive the contents of the error memory (44) transmitted by said terminal.

12. A method of reporting errors (R) occurring in the execution of programs in an electronic terminal (1), characterised in that it comprises automatically generating at least a data item (I(R)) relating to at least an error (R) occurring during the execution of a program, storing said data item in an error memory (44) of said terminal (1), and transmitting the contents of the error memory.

13. A method of retrieving errors (R) likely to occur during the execution of at least a program in at least an electronic terminal (1), characterised in that it comprises:

- equipping said terminal (1) with means (60; S1) for automatically generating at least a data item relating to at least an error in the execution of a program, an error memory (44) for storing said data item (60; S2), and means of transmission (21, 50) for transmitting the contents of said error memory (60; S3),
- providing at least a central electronic apparatus (2) intended to receive the contents of the memory for errors likely to be transmitted by said terminal.